

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

IN THE CLAIMS:

1. (Currently Amended) Hydrostatic piston machine with a cylinder drum (43), in which a first group of cylinder bores (53.1) and a second group of cylinder bores (53.2) are made, the cylinder bores of the first group (53.1) being connectable to a first hydraulic circuit and the cylinder bores of the second group (53.2) being connectable to a second hydraulic circuit, the cylinder drum (43) being connected to a drive shaft (22) in a manner locked against relative rotation in order to transmit a rotary movement, and the cylinder bores of the first group (53.1) and the cylinder bores of the second group (53.2) being made in the cylinder drum (43) on a common divided circle (76).
2. (Currently Amended) Hydrostatic piston machine according to Claim 1, ~~characterised in that~~ wherein the cylinder bores of the first group (53.1) are connectable to the first hydraulic circuit via first connecting ducts (64.1) which open out at an end face (65) of the cylinder drum (43) with a first distance (R_1) from the longitudinal axis (71) of the cylinder drum (43), and the cylinder bores of the second group (53.2) are connectable to the second hydraulic circuit via second connecting ducts (64.2) which open out at the end face (65) of the cylinder drum (43) with a different, second distance (R_2) from the longitudinal axis (71) of the cylinder drum (43).

3. (Currently Amended) Hydrostatic piston machine according to Claim 2, ~~characterised in that~~ wherein a first kidney control port (67) connected to the first hydraulic circuit is made in a control plate (52) and extends along a circular arc with a first radius (R_1') corresponding to the first distance (R_1) of the mouths of the first connecting ducts (64.1) from the longitudinal axis (71) of the cylinder drum (43) and in that second kidney control port (68) connected to the second hydraulic circuit is made in the control plate (52) and extends along a circular arc with a different, second radius (R_2') corresponding to the second distance (R_2) of the mouths of the second connecting ducts (64.2) from the longitudinal axis (71) of the cylinder drum (43).

4. (Currently Amended) Hydrostatic piston machine according to Claim 3, ~~characterised in that~~ wherein a third kidney control port (69) connected to the first circuit is made in the control plate (52) and extends along the circular arc with the first radius (R_1'), and in that a fourth kidney control port (70) connected to the second circuits made in the control plate (52) and extends along the circular arc with the second radius (R_2').

5. (Currently Amended) Hydrostatic piston machine according to Claim 3, ~~or 4,~~ ~~characterised in that~~ wherein the control plate (52) has a spherical protuberance (83) and bears against a corresponding spherical indentation (51) of the end face (65) of the cylinder drum (43).

6. (Currently Amended) Hydrostatic piston machine according to ~~one of Claims 1 to 5~~, ~~characterised in that~~ Claim 1, wherein the first and second connecting ducts (64.1, 64.2) run parallel to the longitudinal axis (71) of the cylinder drum (43).
7. (Currently Amended) Hydrostatic piston machine according to ~~one of Claims 1 to 5~~, ~~characterised in that~~ Claim 1, wherein the first and/or the second connecting ducts (64.1, 64.2) have a radial direction component with respect to the longitudinal axis (71) of the cylinder drum (43).
8. (Currently Amended) Hydrostatic piston machine according to ~~one of Claims 1 to 5~~, ~~characterised in that~~ Claim 1, wherein the connecting ducts (64.1) opening out at the end face (65) of the of the cylinder drum (43) with the smaller distance (R_1) from the longitudinal axis (71) of the cylinder drum (43) have a radial direction component directed in the direction of the end face (65) towards the longitudinal axis (71) of the cylinder drum (43).
9. (Currently Amended) Hydrostatic piston machine according to ~~one of Claims 1 to 8~~, ~~characterised in that~~ Claim 1, wherein the number of cylinder bores (53) made in the cylinder drum (43) of the common divided circle (76) is even.
10. (Currently Amended) Hydrostatic piston machine according to Claim 9, ~~characterised in that~~ wherein the number of cylinder bores of the first group (53.1) is identical to the number of cylinder bores of the second group (53.2).

11. (Currently Amended) Hydrostatic piston machine according to Claim 9, ~~or 10,~~
~~characterised in that~~ wherein the first group and the second group each have an odd number
of cylinder bores (53.1, 53.2).

12. (Currently Amended) Hydrostatic piston machine according to ~~one of Claims 1 to 11,~~
~~characterised in that~~ Claim 1, wherein pistons (54) are arranged longitudinally displaceably
in each of the cylinder bores of the first group (53.1) and in each of the cylinder bores of the
second group (53.1) and in each of the cylinder bores of the second group (53.2), and the
pistons (54) are supported on a pivoting plate (57) which, in order to reverse the working
direction of the piston machine (1), is pivotable in two directions starting from an orthogonal
position with respect to the longitudinal axis (71) of the cylinder drum (43).